In re Patent Application of:
BRUNA ET AL.
Serial No. **09/901,458**
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In the Specification:

Please replace the paragraph beginning at page 14, line 11, with the following rewritten paragraph:

For example, FIG. 2 shows a relation between the basic compression factor bp_b and the gain factor G for a camera having a CDD with 1 million light-sensitive cells and for images of 640x480 pixels, with a factor ~~S=0,2~~ S=0.2 and a target compression factor bp_t=2 bit/pel. This relation can be interpolated as a quadratic function. In other words, the gain factor G can be estimated using the relation $G=C_2 \cdot bp_b^2 + C_1 \cdot bp_b + C_0$. The parameters C2, C1 and C0 depend on the characteristics of the camera 100 and the target compression factor bp_t.

Please replace the paragraph beginning at page 15, line 9, with the following rewritten paragraph:

The basic compression factor bp_b is calculated by summing the numbers ZZbits associated with ~~every~~ each block. A constant value indicating the number of bits required to encode the header of the compressed digital image JImg is then added to the sum. The result is divided by the number of pixels (N.M).